



Color: Bronze

Weight: 10.0 lbs

|                     |              |
|---------------------|--------------|
| <b>Project:</b>     | <b>Type:</b> |
| <b>Prepared By:</b> | <b>Date:</b> |

| Driver Info |                   | LED Info       |                   |
|-------------|-------------------|----------------|-------------------|
| Type        | Constant Current  | Watts          | 80/60/40W         |
| 120V        | 0.67A/0.50A/0.34A | Color Temp     | 3000K/4000K/5000K |
| 208V        | 0.40A/0.30A/0.20A | Color Accuracy | 75-77 CRI         |
| 240V        | 0.34A/0.25A/0.17A | L70 Lifespan   | 100,000 Hours     |
| 277V        | 0.30A/0.22A/0.15A | Lumens         | 6,174-12,495 lm   |
| Input Watts | 41.6-89.7W        | Efficacy       | 127.6-157.5 lm/W  |

**Technical Specifications**

**Field Adjustability**

**Field Adjustable:**

Field Adjustable Light Output:  
80W/60W/40W (factory default 80W)  
Color temperature selectable by 5000K, 4000K and 3000K

**Compliance**

**UL Listed:**

Suitable for wet locations

**Trade Agreements Act Compliant:**

This product is a product of Cambodia and a "designated country" end product that complies with the Trade Agreements Act

**DLC Listed:**

This product is listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.  
DLC Product Code: S-F9NLOH

**Electrical**

**Driver:**

Constant Current, Class 2, 120-277V, 50/60Hz:  
80W: 120V: 0.67A, 208V: 0.40A, 240V: 0.34A, 277V: 0.30A  
60W: 120V: 0.50A, 208V: 0.30A, 240V: 0.25A, 277V: 0.22A  
40W: 120V: 0.34A, 208V: 0.20A, 240V: 0.17A, 277V: 0.15A

**Dimming Driver:**

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.

**THD:**

2.97% at 120V, 5.18% at 277V

**Power Factor:**

99.6% at 120V, 94.8% at 277V

**Photocell:**

Integrated photocell included with on/off switch

**Performance**

**Lifespan:**

100,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

**Wattage Equivalency:**

80W: Replaces up to 400W Metal Halide or 250W High Pressure Sodium  
60W: Replaces up to 250W Metal Halide or 200W High Pressure Sodium  
40W: Replaces up to 200W Metal Halide or 150W High Pressure Sodium

**LED Characteristics**

**LEDs:**

Long-life, high-efficacy, surface-mount LEDs

**Color Uniformity:**

RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

**Construction**

**Housing:**

Die-cast aluminum

**Lens:**

Glass

**Reflector:**

Specular aluminum

**Cold Weather Starting:**

The minimum starting temperature is -40°C (-40°F)

## Technical Specifications (continued)

**Maximum Ambient Temperature:**

Suitable for use in up to 40°C (104°F)

**Mounting:**

Die-cast backbox with four (4) conduit entry points and knockout pattern for junction box or direct wall mounting. Hinged door for easy re-assembly.

**Green Technology:**

Mercury and UV free. RoHS-compliant components.

**Finish:**

Formulated for high durability and long-lasting color

**Optical**

---

**BUG Rating:**

80W: B1 U3 G5

60W: B1 U3 G4

40W: B1 U3 G3

**Other**

---

**5 Yr Limited Warranty:**

The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at [rablighting.com/warranty](http://rablighting.com/warranty).

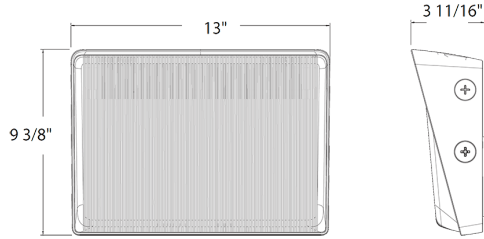
**Note:**

All values are typical (tolerance +/- 10%)

**Buy American Act Compliance:**

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

Dimensions



Features

- 100,000-Hour LED lifespan
- 0-10V dimming standard
- 5-Year, limited warranty

Ordering Matrix

| Family | Size (Wattages)  | Color Temp                               | Finish         | Voltage                         | Options                      |
|--------|--|--|----------------|---------------------------------|------------------------------|
| W34    | M  | Blank = 3000K/4000K/5000K CCT Adjustable | Blank = Bronze | Blank = 120-277V, 0-10V Dimming | Blank = Integrated Photocell |
|        | S = Small (35W/25W/17W)<br>M = Medium (80W/60W/40W)<br>L = Large (150W/100W/75W) |  |                |                                 |                              |